

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/978,274

DATE: 11/01/2001

TIME: 10:50:20

Input Set : A:\9341028999.txt

Output Set: N:\CRF3\11012001\I978274.raw

Does Not Comply
Corrected Diskette Needed

OK

pp. 2-4

3 <110> APPLICANT: Thomas, Christopher
 4 McPherson, Michael
 5 Atkinson, Howard
 6 Neelam, Anil
 8 <120> TITLE OF INVENTION: Plant Cell Death System
 10 <130> FILE REFERENCE: 9431-028
 12 <140> CURRENT APPLICATION NUMBER: US/09/978,274
 12 <141> CURRENT FILING DATE: 2001-10-15
 12 <150> PRIOR APPLICATION NUMBER: 0025225.4
 13 <151> PRIOR FILING DATE: 2000-10-14
 15 <160> NUMBER OF SEQ ID NOS: 32
 17 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

p. 2

651 <210> SEQ ID NO: 19
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 653 <212> TYPE: DNA
 654 <213> ORGANISM: Artificial Sequence
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Input Set : A:\9341028999.txt

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690 <400> SEQUENCE: 19

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699  ttcaatggca ataagtgtcg ttaccatata tttaatgata ttacaagcac cgaacgcact 300
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format error
(see item 1 on Error summary sheet)

see p. 3, too

done

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/978,274

DATE: 11/01/2001

TIME: 10:50:21

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Output Set: N:\CRF3\11012001\I978274.raw

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977 gggggagtga aacctcagct gctaaaaaaa cgttgtaaga aaaaaagaaa gttgtgagtt 180
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see item 9 on Ena Summary Sheet

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<213> Artificial Sequence

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protease cleavage site (ii)

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1 5

item 9

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/978,274

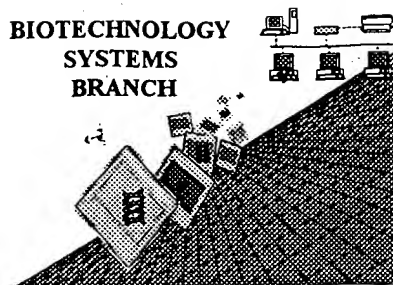
DATE: 11/01/2001

TIME: 10:50:22

Input Set : A:\9341028999.txt

Output Set: N:\CRF3\11012001\I978274.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:723 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:1020 SEQ:19
M:254 Repeated in SeqNo=19
L:895 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:28
L:895 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:28
L:895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:909 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:29
L:909 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:29
L:909 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:951 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:1020 SEQ:30
M:254 Repeated in SeqNo=30
L:1005 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:1020 SEQ:31
M:254 Repeated in SeqNo=31



RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/978,274

Source: OIPE

Date Processed by STIC: 11/1/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>